

FIG. 1

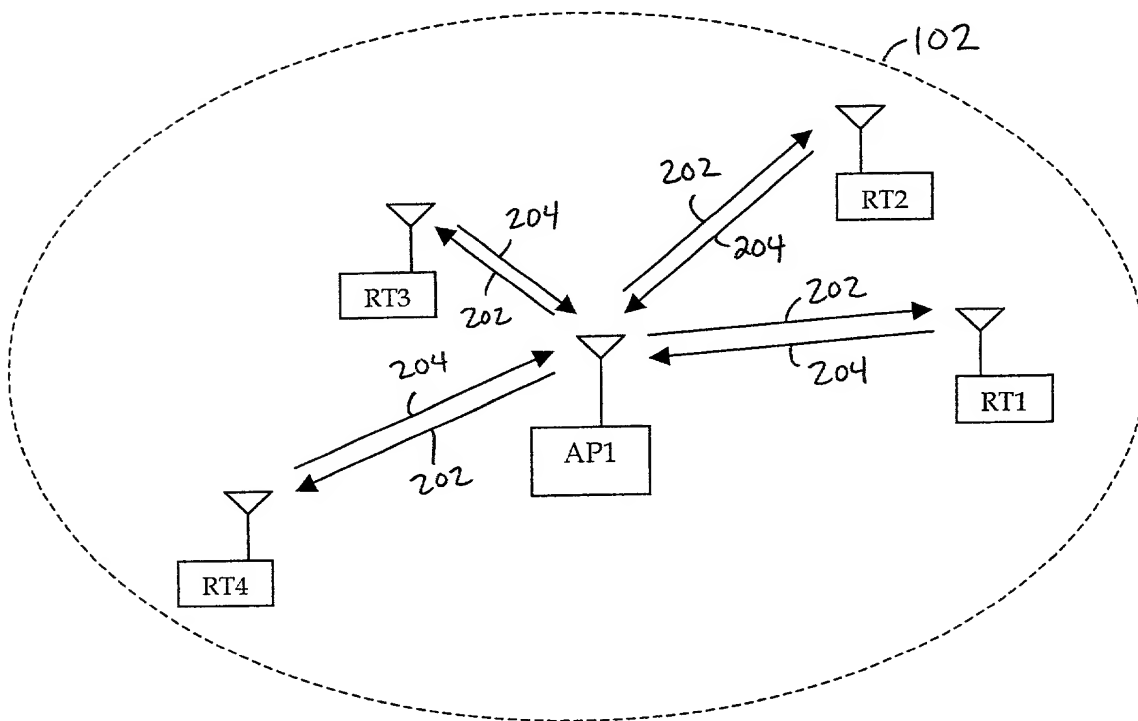


FIG. 2

322

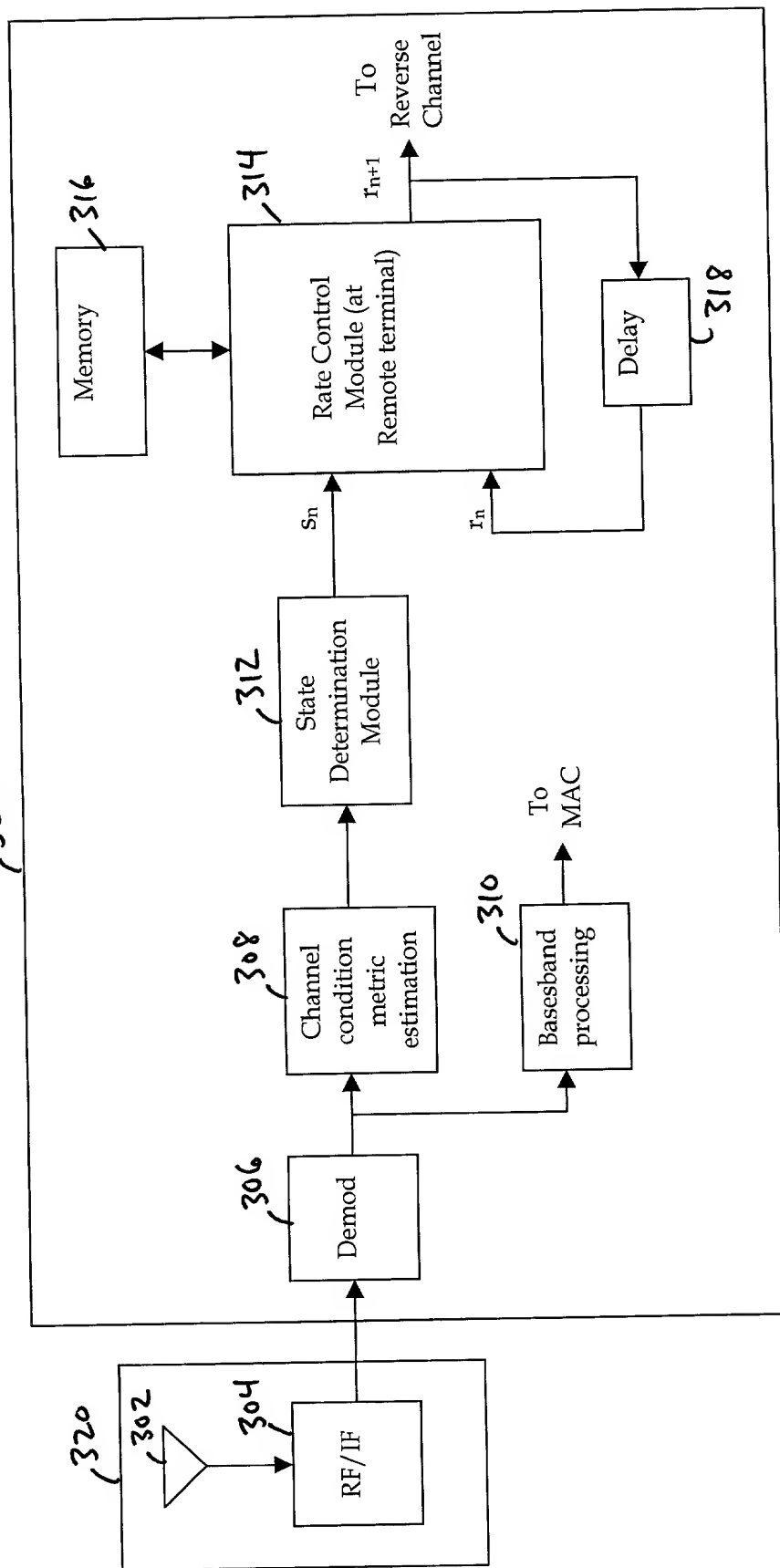


FIG. 3

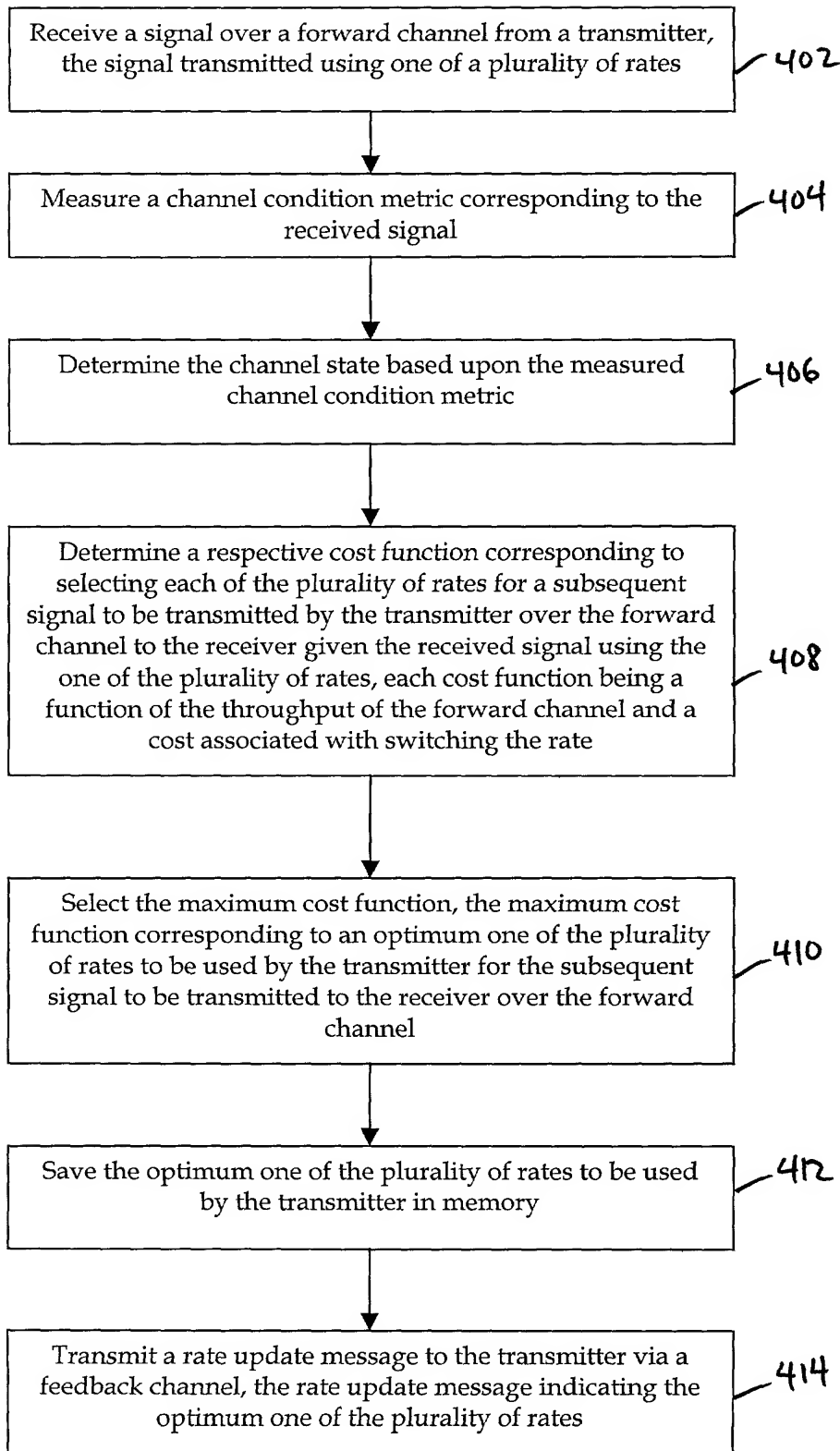


FIG. 4

FIG. 5 is a schematic diagram of a network topology. The network consists of two rows of nodes. The left row contains nodes labeled  $R_1$ ,  $R_2$ ,  $R_3$ , and  $R_L$ . The right row contains nodes labeled  $R_1$ ,  $R_2$ ,  $R_3$ , and  $R_L$ . Each node in the left row is connected to each node in the right row by a directed arrow pointing from left to right. The connections are labeled with channel state values. The top connection from  $R_1$  to  $R_1$  is labeled  $T_1$ . The connection from  $R_1$  to  $R_2$  is labeled  $C+T_2$ . The connection from  $R_2$  to  $R_1$  is labeled  $C+T_3$ . The connection from  $R_2$  to  $R_2$  is labeled  $C+T_L$ . The connection from  $R_3$  to  $R_3$  is labeled  $C+T_1$ . The connection from  $R_L$  to  $R_3$  is labeled  $C+T_2$ . The connection from  $R_L$  to  $R_L$  is labeled  $C+T_3$ . The connection from  $R_L$  to  $R_L$  is labeled  $T_L$ .

Channel State  $S^k$

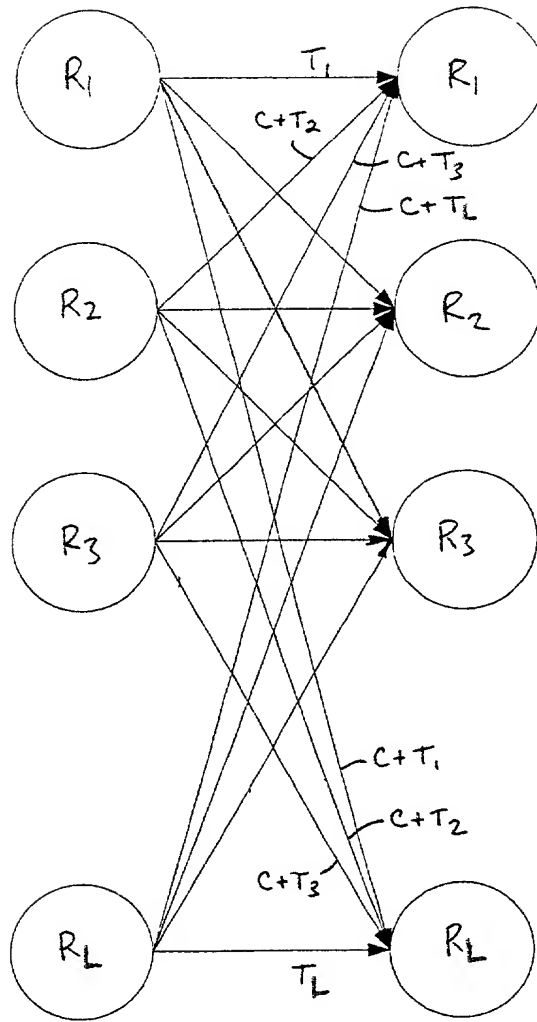


FIG. 5

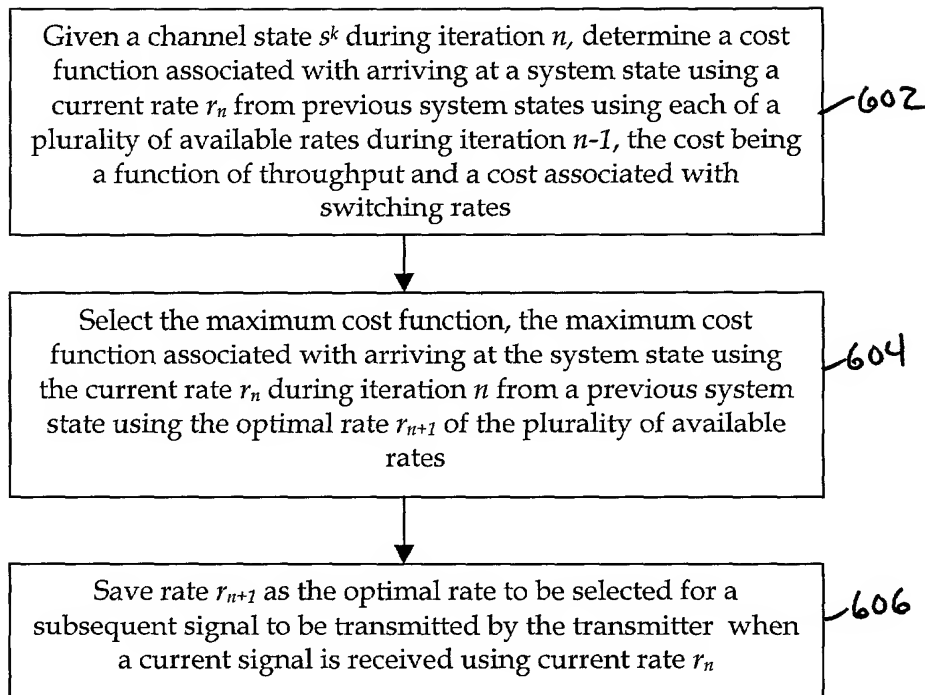


FIG. 6

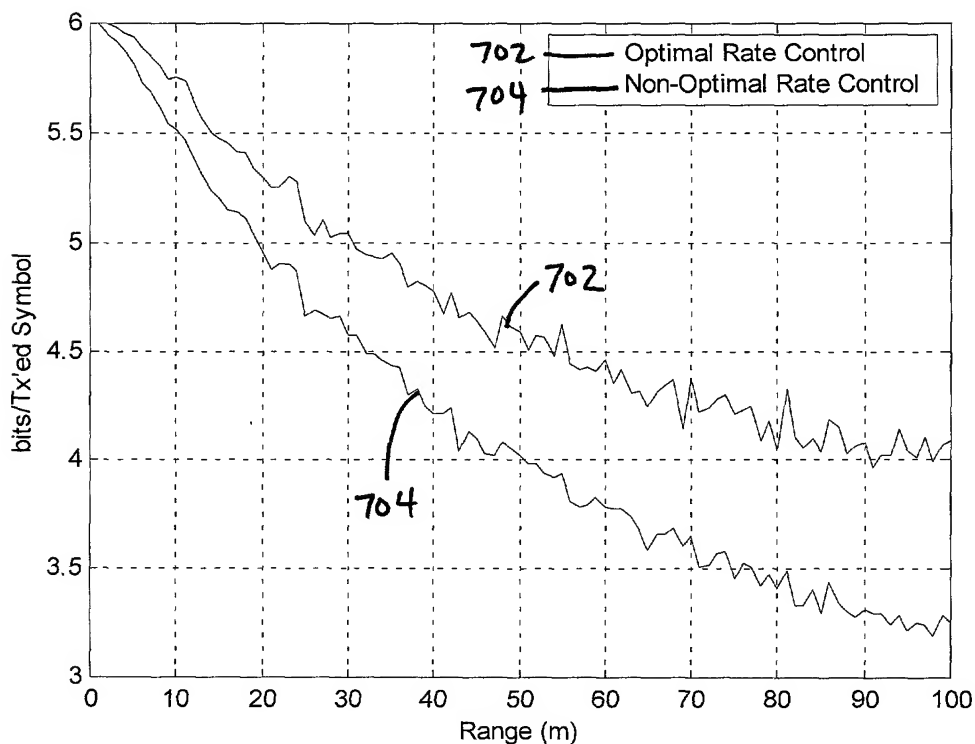


FIG. 7

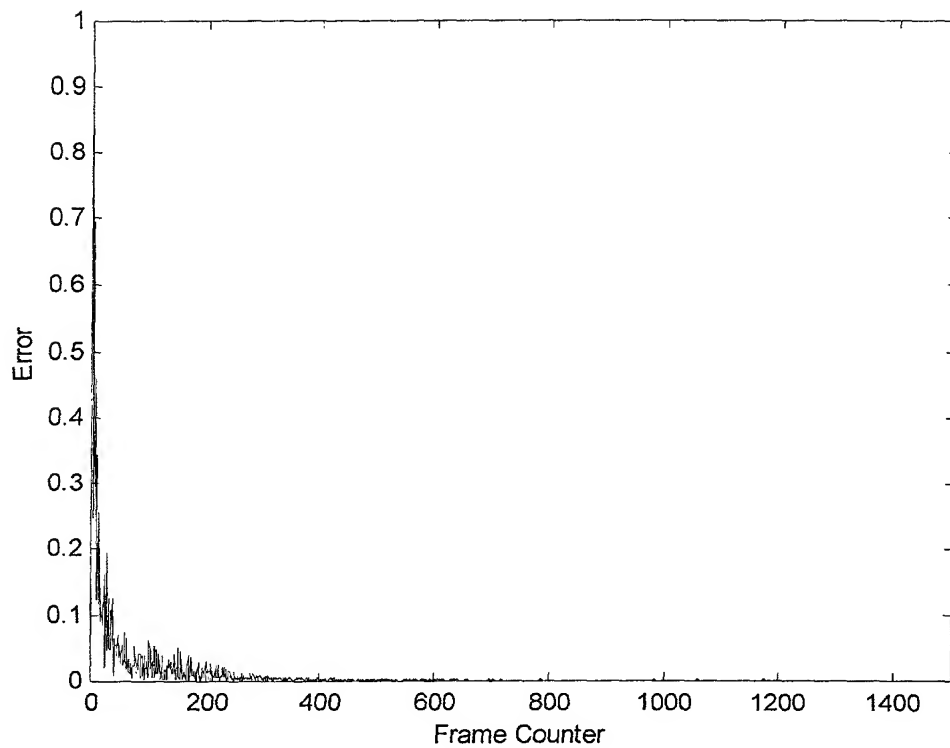


FIG. 8

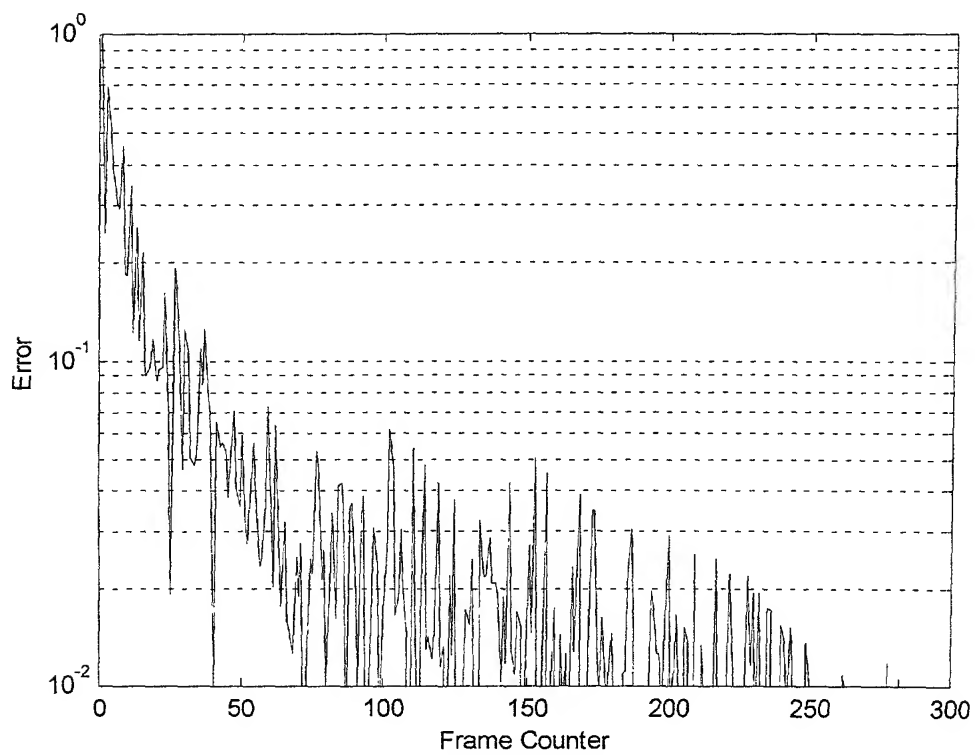


FIG. 9

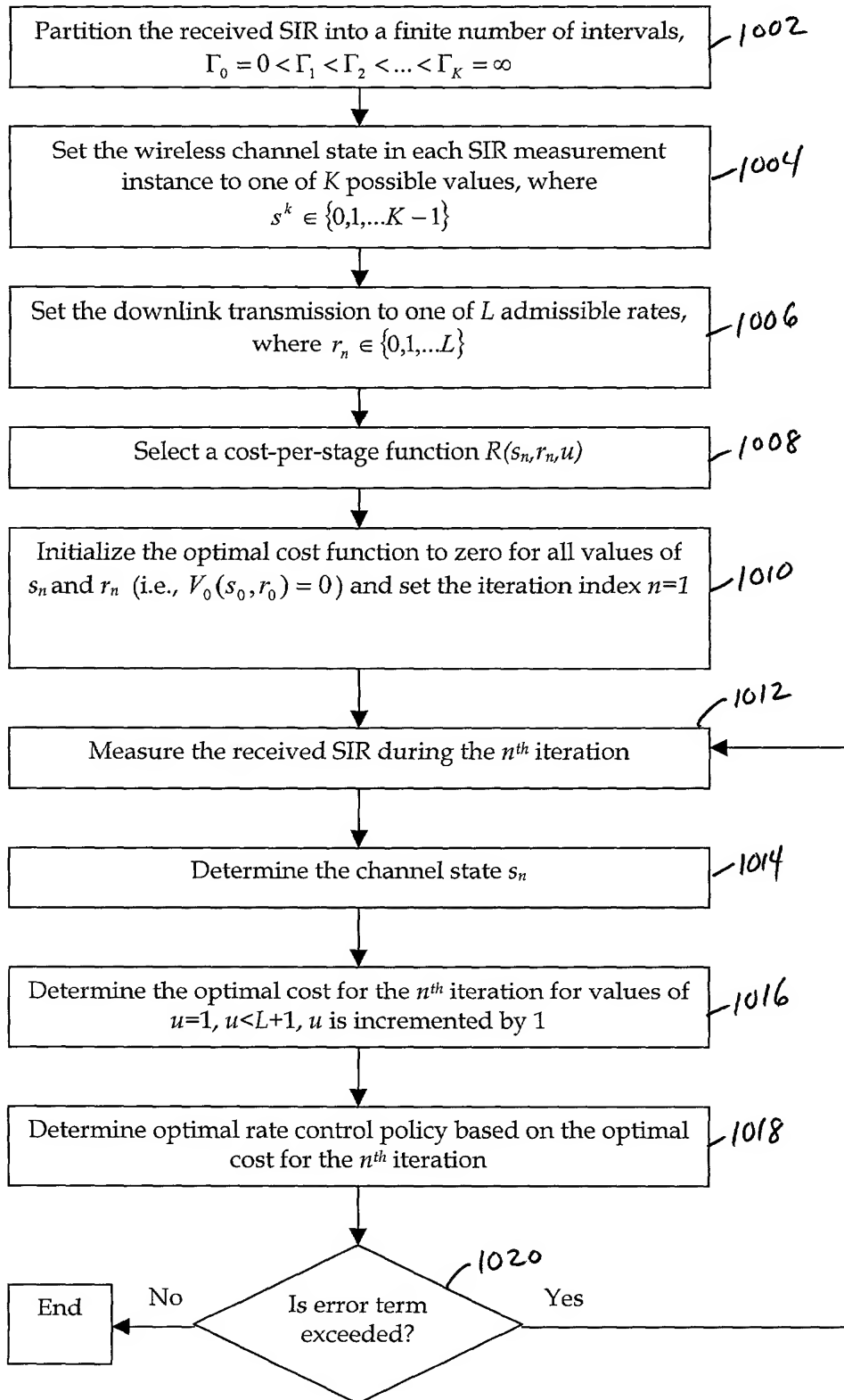


FIG. 10